PATENT

NO. 2967

Ser. No. 09/995,765 HP Docket No.: 10003493-1

IN THE CLAIMS:

(Currently Amended) A method of manufacturing an electronic-charge-transferring 1. device comprising:

providing a charged species source and a charge charged species drain; and positioning providing a movable component, having a size of a micrometer scale or smaller and being operable to transfer for transferring charge to the charged species drain, in close proximity to the charged species source;

gositioning a first protrusion having a size of a micrometer scale or smaller proximate to the moveable components; and

positioning a second protrusion having a size of a micrometer scale or smaller proximate to the moveable component, wherein the moveable component is positioned in close-proximity to the charged-species-source, and wherein at least one of the moveable component, the first protrusion and the second protrusion is of a micrometer-scale or smaller.

- 2. (Currently Amended) The method of claim 1, wherein the providing a charged species source and a charge species drain step comprises providing a charged species source having a size of a micrometer scale or smaller.
- (Currently Amended) The method of claim 1, wherein the providing a charged species 3. source and a charge species drain step comprises providing a charged species drain having a size of a micrometer scale or smaller.

2

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Ser. No. 09/995,765 HP Docket No.: 10003493-1

PATENT

- 4. (Currently Amended) The method of claim 1, wherein the providing a charged species source and a charged species drain step comprises providing the charged species source and the charged species drain in contact with the moveable component.
- 5. (Currently Amended) The method of claim 1, wherein the providing a movable emponent step comprises further comprising including a first material in the first protrusion and a second material, different from the first material, in the second protrusion.
- 6. (Currently Amended) The method of claim 5, wherein the providing a movable component step comprises further comprising including a third material, different from the first material and the second material, in the moveable component.
- 7. (Original) The method of claim 1, further comprising positioning the first protrusion and the second protrusion in contact with the moveable component.
- 8. (Original) The method of claim 1, further comprising electrically connecting a device to the charged species drain.

Claims 9-20 (Cancelled).

- 21. (Previously Presented) The method of claim 1, wherein at least one of the moveable component, the first protrusion and the second protrusion is of a nanometer scale.
- 22. (Previously Presented) The method of claim 1, wherein at least one of the charged species source and the charged species drain is of a nanometer scale.

3

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Ser. No. 09/995,765 HP Ducket No.: 10003493-1

PATENT

- 23. (Previously Presented) The method of claim 1, wherein the movable component is a nonconductive plate.
- 24. (Previously Presented) The method of claim 11, wherein the movable component is operable to be one of rotated and translated.

Claims 25-32 (Cancelled).

4

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